



Attorney's Docket No.: 10280-141001 / DX/004 US

#/ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert Ladner  
Serial No. : 10/026,925  
Filed : December 18, 2001  
Title : FOCUSED LIBRARIES OF GENETIC PACKAGES

Art Unit : 1639  
Examiner : Padmashri Ponnaluri

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant requests consideration of the references listed on the attached PTO-1449 form, copies of which are enclosed herewith. Copies of communications from a foreign patent office in a counterpart application are also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney's Docket No. 10280-141001.

Respectfully submitted,

Date: 7 April 2006

Rolando Medina, Ph.D., J.D.  
Reg. No. 54,756

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
21305294.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

4/7/06

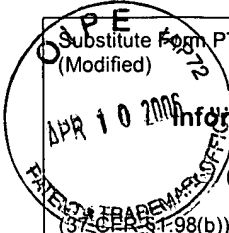
Signature

Typed or Printed Name of Person Signing Certificate

04/11/2006 SFELEKE1 00000025 10026925

01 FC:1806

180.00 0P

|   |   |                                       |                                  |
|---|---|---------------------------------------|----------------------------------|
|  Substitute Form PTO-1449<br>(Modified) | U.S. Department of Commerce<br>Patent and Trademark Office                                    | Attorney's Docket No.<br>10280-141001 | Application No.<br>10/026,925    |
|   | <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary) |                                       |                                  |
|   | Applicant<br>Robert Ladner  |                                       | Filing Date<br>December 18, 2001 |

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
|                  | AA        |                 |                  |          |       |          |                            |

**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AB        | WO 99/06834     | 02/11/1999       | WIPO                     |       |          |             |    |
|                  | AC        | WO 97/08320     | 03/06/1997       | WIPO                     |       |          |             |    |
|                  | AD        |                 |                  |                          |       |          |             |    |

**Other Documents (include Author, Title, Date, and Place of Publication)**

| Examiner Initial | Desig. ID | Document  |
|------------------|-----------|---|
|                  | AE        | Aujame et al., "High affinity human antibodies by phage display", Human Antibodies, 8(4): 155-168 (1997)  |
|                  | AF        | Barbas et al., "Semisynthetic combinatorial antibody libraries: a chemical solution to the diversity problem", Proceedings of the National Academy of Sciences of USA, 89:4457-4461 (1992)  |
|                  | AG        | Corbett et al., "Sequence of the human immunoglobulin diversity (D) segment locus: a systematic analysis provides no evidence for the use of DIR segments, inverted D segments, "minor" D segments or D-D recombination", J. Mol. Biol. 270(4): 587-597 (1997)              |
|                  | AH        | Hoogenboom et al., "Antibody phage display technology and its applications", Immunotechnology, 4(1):1-20 (1998)   |
|                  | AI        | Knappik et al., "Fully synthesis human combinatorial antibody libraries (HCAL) based on modular consensus frameworks and CDRs randomized with trinucleotides", J. Mol. Biol., 296:57-86 (2000)  |
|                  | AJ        | Kruif et al., "Selection and application of human single chain Fv antibody fragments from a semi-synthetic phage antibody display library with designed CDR3 regions", J. Mol. Biol., 248(1):97-105 (1995)  |
|                  | AK        | Powell, et al., "Construction, assembly and selection of combinatorial antibody libraries", pp. 155-172 in <u>Genetic Engineering with PCR</u> (Horton and Tait, Eds. 1998), Vol. 5 of <u>The Current Innovations in Molecular Biology</u> series, Horizon Scientific Press |
|                  | AL        |   |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |